Web

Definitions of **capacitor** on the Web:

- A device that stores electrical charges and can be used to maintain voltage levels in power lines and improve electrical-system efficiency.
  www.dairynet.com/kids/gloss.html
- A device to store electrical energy.
  www.sgcworld.com/support/glossary.htm
- An electronic device which stores energy and releases it when needed. Also used to direct high frequency energy to tweeters. Rated in Farads.
  www.precisionautosound.net/glossary.html
- An electronic component that stores electrical charge.
  www.electroflash.org.nz/resources/glossary2.htm
- Two conductors separated by an insulator.
  www.eddesign.com/electrosafety/terms.htm
- Device for storing electric charges.
  my.execpc.com/~reva/terms.htm
- A CAPACITOR is an electrical device that helps improve the efficiency of the flow of electricity by reducing energy losses. Capacitors are installed in substations and on utility poles.
  www.duquesnelight.com/StormCenter/UnderstandingElectricityAndSafety/GlossaryOfElectricalTerms.cfm
- A device made up of two metal plates separated bye an insulating material. It is used to store up electricity.
  www.angelfire.com/ab2/BEAM/newbies/dic.html
- an electrical circuit element consisting of two metallic plates separated by a dielectric or insulating material such as glass, ceramic, mica, or other non-conducting material used to store an electrical charge temporarily.
  www.sgia.org/glossary/Cc.cfm
- Electrical component once more commonly known as a condenser. Stores electrical energy supplied by a power source and can discharge it more rapidly than the source itself. Used in flash equipment, providing reliable bulb firing even from weak batteries, and supplying the surge needed for electronic flash tubes. Cartridge
  www.mir.com.my/rb/photography/glossary/terms_c.htm
- A device used for accumulating and holding a charge of electricity. (Also called a condensor.)
  photographytips.com/page.cfm/1594
- a device which can temporarily hold an electrical charge. It consists of a dielectric sandwiched between

two conductive plates. The charge is stored in the dielectric.
www3.sympatico.ca/silver.fox/glossary.html

- A device that stores electrical charge, using a positively charged surface and a negatively charged surface with a gap between them. The Leyden jar, used by early electrical experimenters (including Benjamin Franklin) was a form of capacitor. A smaller kind of capacitor is often used in electrical circuits.
www.pbs.org/transistor/glossary.html

- In microphone speak, the same type as above (this term more commonly used in UK).
www.01xray.com/store/mic_glossary.htm

- The part of the automated external defibrillator that converts the relatively low voltage that is stored in the batteries to the high energy burst necessary for defibrillation.
www.kidsdefib.org/glossary.html

- Any AC circuit element possessing the property of capacitance (ie, the ability to store a charge). Normally a capacitor is a dedicated device, designed for the prime purpose of exhibiting the property of capacitance (as opposed to inductive devices, in which inductance is used by the device to produce other results, such as turning a motor shaft).
www.liebert.com/support/glossary/power_gloss.asp

- An electrical component with the ability to store an applied electrical charge, a capacitor is often used in crossovers as a means of blocking low frequencies from reaching midrange or tweeter components.
mixguides.com/studiomonitors/Basics/audio-glossary-basic-monitors/

- A device that stores electrostatic energy in a manner similar to the way an inductor stores electromagnetic energy. Often used for filtering or DC blocking. The unit of capacitance is the Farad (F).
www.powersource.net/glossary.htm

- A device that consists of two conductors (such as parallel metal plates) insulated from each other by a dielectric. A capacitor introduces capacitance (ie, the ratio of the charge on one of the conductors of a capacitor to the potential difference between the conductors) into a circuit, stores electrical energy, blocks the flow of direct current, and permits the flow of alternating current.
www.csa.com/hottopics/mems/gloss.php

- Device used to correct poor power factor by causing a rise in voltage.
www.cvps.com/glossary.shtml

- 1. A device which introduces capacitance into an electric circuit. 2. Type of electrical storage device used in starting and/or running circuits on many electric motors.
www.contractorschool-online.com/glossary/glossary_construction_terms_c.htm

- An electrical device that, when connected in the line of an electrical circuit, stores a charge of electricity and returns the charge to the line when certain electrical conditions occur. It also is called a condenser.
www.spwla.org/library_info/glossary/reference/glossc/glossc.htm

- An electronic component that can store and maintain an electrical charge for a period of time, releasing it cleanly and evenly. Capacitors are used to smooth out the flow of electricity.
www.pccomputernotes.com/pcterms/glossaryc.htm

- An electrical device that stores electrical energy. This energy can be released at a predetermined rate and time. A basic capacitor consists of two conducting surfaces separated by a dielectric (ie, an insulation)

material. The formula for the stored energy (E) in a capacitor is as follows:
www.customelec.com/glossary.asp

- <electronics> An electronic device that can store electrical charge. The charge stored Q in Coulombs is related to the capacitance C in Farads and the voltage V across the capacitor in Volts by Q = CV. The basis of a dynamic RAM cell is a capacitor. They are also used for power-supply smoothing (or "decoupling"). This is especially important in digital circuits where a digital device switching between states causes a sudden demand for current. Without sufficient local power supply decoupling, this current "spike" cannot be supplied directly from the power supply due to the inductance of the connectors and
www.swif.it/foldop/whole.php

- an electrical device characterized by its capacity to store an electric charge
wordnet.princeton.edu/perl/webwn

- A capacitor is a device that stores energy in the electric field created between a pair of conductors on which equal but opposite electric charges have been placed. Intentional capacitors have thin metal plates stacked or rolled to form a compact device, but every multi-conductor geometry has capacitance.
en.wikipedia.org/wiki/Capacitor

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